

In the Claims:

1-20. (Canceled)

21. (Currently Amended) The adapter of claim [[20]] 25, wherein the latching mechanism comprises a recess configured to receive an arm.

22. (Currently Amended) The adapter of claim [[20]] 25, wherein the latching mechanism comprises a pair of spring clips configured to engage a post defined in a receptacle.

23. (Currently Amended) An adapter for coupling a power cord to a receptacle associated with a charging unit having a power converter comprising:

a body member removably configured to seat in a receptacle defined in a base wall of the charging unit such that a front face of the body member faces the receptacle and is hidden from view when installed therein, a rear face of the body member forms part of the wall of the charging unit, and has a substantially flat outer surface that allows the body member rear face to be positioned flush with the base wall of the charging unit and having at least one electrical contact for mating with an electrical contact positioned in a receptacle, said body member including a latching mechanism for latching the body member into the receptacle, with the latching mechanism comprising a pair of spring clips configured to engage a post defined in a receptacle, and said adapter being configured to attach to a power cord and plug and said adapter is not capable of storing power for independent use. ~~The adapter of claim 22,~~ wherein each of the pair of spring clips includes an inwardly extending protrusion for mating with a corresponding non-cylindrical recess defined on a post positioned in the receptacle.

24. (Previously presented) The adapter of claim 23, further comprising a pin-shaped plunger positioned transversely between the pair of spring clips, said plunger being movable vertically in a direction perpendicular to the movement of the spring clips and having a tapered contour that spreads the spring clips apart when moved downwardly.

25. (Currently Amended) An adapter for coupling a power cord to a receptacle associated with a charging unit having a power converter comprising:

a body member removably configured to seat in a receptacle defined in a base wall of the charging unit such that a front face of the body member faces the receptacle and is hidden from view when installed therein, a rear face of the body member forms part of the wall of the charging unit, and has a substantially flat outer surface that allows the body member rear face to be positioned flush with the base wall of the charging unit and having at least one electrical contact for mating with an electrical contact positioned in a receptacle, said body member including a latching mechanism for latching the body member into the receptacle, said adapter being configured to attach to a power cord and plug and said adapter is not capable of storing power for independent use; and ~~The adapter of claim 20,~~ further comprising at least one guide pin positioned inside the receptacle for guiding the body member into the receptacle.

26. (Currently Amended) An adapter for coupling a power cord to a receptacle associated with a charging unit having a power converter comprising:

a body member removably configured to seat in a receptacle defined in a base wall of the charging unit such that a front face of the body member faces the receptacle and is hidden from view when installed therein, a rear face of the body member forms part of the wall of the charging unit, and has a substantially flat outer surface that allows the body member rear face to be positioned flush with the base wall of the charging unit and having at least one electrical contact for mating with an electrical contact positioned in a receptacle, said body member including a latching mechanism for latching the body member into the receptacle, said adapter being configured to attach to a power cord and plug and said adapter is not capable of storing power for independent use; and ~~The adapter of claim 20,~~ wherein the latching mechanism comprises a pair of guide bars configured to engage a post positioned in a receptacle and a pair of detents positioned on opposite sides of the body member, said detents configured to engage spring biased ball bearings that are positioned on a receptacle.

27. (Original) The adapter of claim 26, wherein the guide bars have an L-shaped cross-section, with one leg of the L configured to engage a post positioned in a receptacle.

28. (Currently Amended) The adapter of claim [[20]] 26, wherein the latching mechanism further comprises a release mechanism.

29. (Original) The adapter of claim 28, wherein the release mechanism is a push button.

30. (Original) The adapter of claim 28, wherein the release mechanism is a plunger.

31-34. (Canceled)

35. (Currently Amended) The adapter of claim [[20]] 25, further comprising at least one guide pin for guiding the body member into the receptacle, said guide pin being electrically conductive.

36. (New) The adapter of claim 25, wherein the latching mechanism further comprises a release mechanism.

37. (New) The adapter of claim 36, wherein the release mechanism is a push button.

38. (New) The adapter of claim 36, wherein the release mechanism is a plunger.